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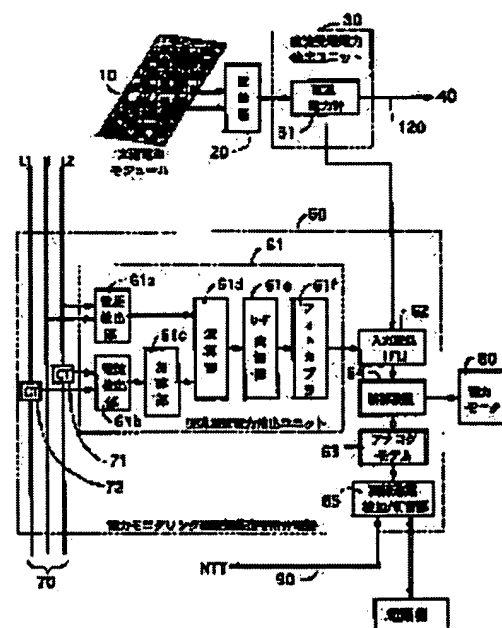
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(54) SYSTEM FOR MONITORING ELECTRIC POWER

(57)Abstract:

PROBLEM TO BE SOLVED: To visually monitor instantaneous value and integrated value of domestically generated direct current power and alternating current power consumption in real time.

SOLUTION: A distribution board 60 for a dwelling house mounted with an electric power monitoring function for providing an instantaneous value and an integrated value of direct current power generated by a solar battery module 10 and an instantaneous value and an integrated value of alternating current power consumption supplied from a commercial alternating current power line, and an electric power monitoring device 80 for displaying the instantaneous values and the integrated values in a real time are provided in this power monitoring system. The instantaneous values and the integrated values of the generated direct current power and the alternating current power consumption are visually grasped in a real time by the monitoring device 80 according to this manner, the own domestic integrated values are compared developedly with another domestic or general domestic ones, and indirect load control is easily realized based on self-consciousness of a consumer to thereby promote energy saving.



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(54) 【発明の名称】 電力モニタリングシステム

(57) 【要約】

【課題】 自家産の直流発電電力や交流消費電力の瞬時値および積算値をリアルタイムに且つ視覚的にモニタできるようにすること。

【解決手段】 太陽電池モジュール10で発電される直流電力の瞬時値と積算値および商用交流電力線から供給される交流消費電力の瞬時値と積算値を得る電力モニタリング機能搭載住宅用分電盤60と、それら瞬時値と積算値をリアルタイムで表示する電力モニタ装置80を設けた。

